

Title (en)

SEALING CONNECTION SYSTEM HAVING ROTATABLY MOUNTED TENSION MEANS

Title (de)

ABDICHTENDES VERBINDUNGSSYSTEM MIT ANGEORDNETEN DREHELEMENTEN UNTER SPANNUNG

Title (fr)

DISPOSITIF DE RACCORD ETANCHE A MONTAGE ROTATIF DES ELEMENTS DE COMPRESSION

Publication

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Application

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Abstract (en)

[origin: US5658018A] PCT No. PCT/NO93/00189 Sec. 371 Date Feb. 8, 1996 Sec. 102(e) Date Feb. 8, 1996 PCT Filed Dec. 13, 1993 PCT Pub. No. WO95/07431 PCT Pub. Date Mar. 16, 1995 Two joint components in a pipe conduit are secured together in seal-tight fashion by means of rotatably mounted dogs in one of the joint components which are rotated via individual slides into an active locking position. The slides are, in turn, activated from a common pressure source. In addition, a wedge is positioned in the joint component under a housing in which a dog is rotatably mounted so as to be slid radially inward by a slide after the dog has been rotated into a locking position. In one embodiment, a double acting piston and cylinder arrangement is used for actuating the respective slides.

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US 5658018 A 19970819; AT E153116 T1 19970515; AU 6545394 A 19950327; BR 9307852 A 19960806; CA 2168541 A1 19950316; DE 69310776 D1 19970619; DE 69310776 T2 19971204; EP 0723641 A1 19960731; EP 0723641 B1 19970514; ES 2103127 T3 19970816; JP H09502248 A 19970304; WO 9507431 A1 19950316

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